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TIME-SERIES FILE

Pelican Sequestration Project

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1.0 Facility Information

Facility name: Pelican Sequestration Project

Pelican CCS 2 Well

Facility contact: , Project Manager

5 Greenway Plaza Houston, TX 77046

Well location: Holden, Livingston Parish, Louisiana

(NAD 1927, BLM Zone 15N)

This document was created to satisfy requirements of the Geologic Sequestration Data Tool (GSDT) Area of Review and Corrective Action module.

2.0 Time-Series File

The time-series data is included in the zipped data folder provided in the confidential business information. Time series data is included as .csv files for the two injection wells, Pelican CCS 1, and Pelican CCS 2, as well as the four monitoring wells.

A separate file is included for each well. Time (day) refers to the number of simulation days, with time 0 as the start of injection.

2.1 Injection Wells

The data included in the file for injection wells CCS 1 and CCS 2 is as follows:

Time (day), Cumulative Mass Gas Injected (lb), Gas Mass Rate CO2 (lb/day), Gas Rate Surface Conditions (ft3/day), Well Bottom Hole Pressure (psi).

Bottom Hole Pressure for the injection wells is reported at the following depth for each well:

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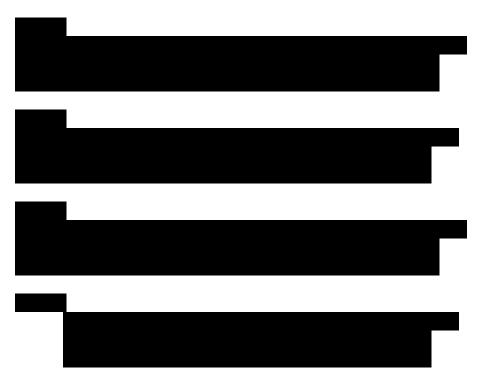
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> Pelican CCS 1 Reference Depth, Pelican CCS 2 Reference Depth,

2.1 In-zone Monitoring Wells

Time (day), Average Gas Saturation (fraction), Average Gas Saturation (fraction), Average Gas Saturation (psi), Pressure (psi), Pressure (psi), delta Pres

The grid location of each monitoring well penetration was used, and reference layers from each zone were chosen. The locations are reported as $\{i,j,k\}$



Time-Series File for Pelican Sequestration Project
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